

04-14-03 1765 #8 D6 05/17/03

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
08228.019001

In Re Application Of: Shiro SAKAI, et al.

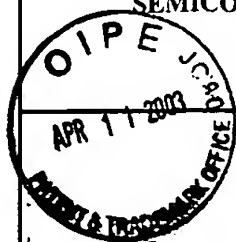
Serial No.  
10/044,686

Filing Date  
01/11/2002

Examiner

Group Art Unit  
1765

Title: **NITRIDE SEMICONDUCTOR CHIP AND METHOD FOR MANUFACTURING NITRIDE  
SEMICONDUCTOR CHIP**



Address to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**RECEIVED**

APR 16 2003

TC 1700

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
2. a Notice of Allowance under 37 CFR 1.311,

whichever occurs first.

Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e);

**OR**

- ☐ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
08228.019001

In Re Application Of: Shiro SAKAI, et al.

Serial No.  
10/044,686

Filing Date  
01/11/2002

Examiner

Group Art Unit  
1765

Title: NITRIDE SEMICONDUCTOR CHIP AND METHOD FOR MANUFACTURING NITRIDE

SEMICONDUCTOR CHIP

**RECEIVED**

APR 16 2003

TC 1700



**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 50-0591 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. \_\_\_\_\_) on \_\_\_\_\_ (Date)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Typed or Printed Name of Person Signing Certificate

**Certificate of Mailing by First Class Mail**

I certify that this document and fee is being deposited on \_\_\_\_\_ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

\_\_\_\_\_  
Signature of Person Mailing Correspondence

\_\_\_\_\_  
Typed or Printed Name of Person Mailing Correspondence

\*This certificate may only be used if paying by deposit account.

45,925

Signature

Dated: 4/11/03

Jonathan P. Osha, Reg. No. 33,986  
ROSENTHAL & OSHA L.L.P.  
1221 McKinney, Suite 2800  
Houston, Texas 77010  
Telephone: (713) 228-8600  
Facsimile: (713) 228-8778

CC:

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Shiro SAKAI, et al.

Docket No.

08228.019001

Serial No.

10/044,686

Filing Date

01/11/2002

Examiner

Group Art Unit

1765

Invention

NITRIDE SEMICONDUCTOR CHIP AND METHOD FOR MANUFACTURING NITRIDE  
SEMICONDUCTOR CHIP**RECEIVED**

APR 16 2003

TC 1700

I hereby certify that the following correspondence:

**Information Disclosure Statement**

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under  
37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

April 11, 2003

(Date)

EV200869865US

(Typed or Printed Name of Person Mailing Correspondence)

Brenda C. McFadden

(Signature of Person Mailing Correspondence)

Brenda C. McFadden

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

08228.019001

Application Number

10/044,686

Applicant(s)

Shiro SAKAI, et al.

Filing Date

01/11/2002

Group Art Unit

RECEIVED

APR 16 2003

TC 1700

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	4,985,113	01/15/1991	Fujimoto et al.	156	643	03/07/1990
	A2	5,874,747	02/23/1999	Redwing et al.	257	77	02/05/1996
	A3	6,103,604	08/15/2000	Bruno et al.	438	584	02/10/1997
	A4	6,172,382 B1	01/09/2001	Nagahama et al.	257	94	01/09/1998
	A5	6,191,436 B1	02/20/2001	Shibata et al.	257	91	03/12/1996
	A6	6,355,945 B1	03/12/2002	Kadota et al.	257	82	06/24/1999
	A7	6,429,102 B1	08/06/2002	Tsai et al.	438	508	02/03/2000
	A8	6,455,337 B1	09/24/2002	Sverdlov	438	22	06/27/2001
	A9	6,465,808 B2	10/15/2002	Lin	257	81	01/11/2001
	A10	2002/0036286 A1	03/28/2002	Ho et al.	257	11	05/15/2000
	A11	2002/0042159 A1	04/11/2002	Chiyo et al.	438	46	10/10/2001

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	A12	JP407263408A	10/13/1995	Japan	H01L	021/3065	✓	
	A13	WO98/42030	09/24/1998	PCT	H01L	33/00		✓
	A14	WO98/44569	10/08/1998	PCT	H01L	33/00		✓

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A15	European Search Report dated 11/27/2003 (4 pages)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

